# ABSTRACT OF SANITARY REPORTS.

VOL. X.

WASHINGTON, D. C., JUNE 7, 1895.

No. 23.

TREASURY DEPARTMENT, United States Marine-Hospital Service.—Published in accordance with act of Congress approved February 15, 1893.

# UNITED STATES.

[Reports to the Supervising Surgeon-General M. H. S.]

Arrival of Infected Vessel at Gulf Quarantine.

GULF QUARANTINE STATION, May 28, 1895.

SIR: I have the honor to report the arrival to-day of the British ship *Monrovia* from Rio Janeiro, with a history of 1 fatal case of yellow fever at port of departure and 12 cases and 2 deaths from yellow fever in transit. The vessel was sent here from Mobile (for which port she is bound) for disinfection.

Respectfully, yours,

G. M. GUITÉRAS, Passed Assistant Surgeon, M. H. S.

One Additional Case of Smallpox in Evansville.

EVANSVILLE, IND., May 28, 1895.

SIR: I have the honor to report that a colored man from the steamer Carrie Hope applied at the office for treatment this morning, suffering from smallpox. The case was turned over to the city health authorities.

Very respectfully,

P. M. CARRINGTON,

Passed Assistant Surgeon, M. H. S.

Smallpox in Ohio.

COLUMBUS, OHIO, June 1, 1895.

SIR: Smallpox has been reported in Ohio since my last report to you, May 7, as follows: In Cincinnati, 21 cases, 5 deaths; in Cleveland, 7 cases; near Gallipolis, 1 case. The cases have all been removed to the hospital except 1 in Cincinnati and the case in Gallipolis Township, which are being treated in isolated dwellings. No other cases reported in this State.

Yours, truly,

C. O. PROBST, M. D., Secretary State Board of Health.

\* 26

# Smallpox and Diphtheria in Philadelphia.

PHILADELPHIA, May 28, 1895.

SIR: The smallpox status in this State is as follows: Philadelphia—cases reported since May 7, 1895, 27; deaths, 5; cases at present in quarantine, 29; number at Municipal Hospital, 28; quarantined at home, 1. The number of cases of diphtheria reported in Philadelphia since May 7, 1895, has been 155; deaths, 50.

Yours, very truly,

BENJ. LEE, Secretary State Board of Health.

# Smallpox at Staunton.

STAUNTON, VA., May 29, 1895.

SIR: \* \* \* Sixty-six of our cases are at the hospital, about a half mile from town, and a few cases still in town that are under strict quarantine, and would be moved but for the fact that they are self-supporting. My hospital has ample accommodations and is built on the cottage plan, as suggested by Dr. Rosenau. Most of the cases are doing well, there being only 3 or 4 very sick ones. I consider our epidemic under control.

Regretting the delay (owing to work) in reporting to you, and requesting, if time permits, any suggestions from you, I remain,

Very respectfully,

J. B. CATLETT, City Physician.

STAUNTON, VA., June 3, 1895.

SIR: I have little of importance to report since last report concerning smallpox. Have not had any new cases since Friday, no deaths, all doing well, and I consider in a very brief time everything will be quiet.

Very respectfully,

J. B. CATLETT, City Physician.

# Smallpox in Clay County, Ark.

LITTLE ROCK, ARK., June 3, 1895.

SIR: I have the honor to report the existence of smallpox in Clay County, this State, 2 miles from St. Francis, a small place on the St. Louis Southwestern Railway, 6 miles from Piggott, the judicial county seat. Four cases, with 2 deaths, have been reported to the present time. The disease is said to have been contracted from Joplin, Mo. Proper steps have been taken to prevent the spread of the disease.

Very respectfully,

L. P. GIBSON, Acting Assistant Surgeon, M. H. S.

# Smallpox in Wisconsin.

MILWAUKEE, WIS., June 3, 1895.

SIR: I have the honor to report that since my last communication, dated May 20, the following concerning smallpox in this State has been received at this office: Oshkosh, Winnebago County, 1 case; Menasha,

Winnebago County, 5 cases; Milwaukee, Milwaukee County, 6 cases, Menasha cases contracted from rags in paper mill. Total number of cases on hand in city of Milwaukee at present time: In hospital, 2; in homes, 8; total, 10. Very truly, yours,

U. O. B. WINGATE. Secretary State Board of Health.

Report of Immigration at New York for the Week ended June 1, 1895.

# OFFICE OF U. S. COMMISSIONER OF IMMIGRATION, Port of New York, June 3, 1895.

Number of Alien Immigrants who Arrived at this Port during the Week ended June 1, 1895; also Names of Vessels and Ports from which they Arrived.

Date.	Vessel.	Where from.	No. of immigrants from Russia.	No. of immigrants.
1895.				
May 27	Steamship Amsterdam	Rotterdam	75	194
Do	Steamship La Champagne		2	426
May 28	Steamship Ems		141	656
Do	Steamship Ethiopia		50	285
May 29	Steamship Oldenburg	Bremen	312	718
Do			30	389
Do		Liverpool and Queenstown		944
May 31	Steamship Havel			328
Do				526
Do				283
June 1	Steamship Columbia	Hamburg	21	102
Do	Steamship Prussia	do	251	371
Do	Steamship Kaiser Wilhelm II	Genoa and Gibraltar		778
	Total	***************************************	910	5, 997

Dr. J. H. SENNER, Commissioner of Immigration.

Report of Immigration at Philadelphia for the Week ended June 1, 1895.

# OFFICE OF U. S. COMMISSIONER OF IMMIGRATION, Port of Philadelphia, June 1, 1895.

Number of Alien Immigrants who Arrived at this Port during the Week ended June 1, 1895; also Name of Vessel and Port from which it Arrived.

Date.	Vessel.	Where from.	No. of immigrants from Russia.	No. of immigrants.
1895. May 30	Steamship Illinois	Antwerp	. 6	255

JNO. J. S. RODGERS, Commissioner of Immigration.

Smallpox in the United States as reported to the Supervising Surgeon-General Marine-Hospital Service, April 1 to June 4, 1895.

Places.	Date.	Cases.	Deaths.	Remarks.
Arizona:				
Nogales	Apr. 25-May 2 May 22	39 1	2	
Arkansas:	Tuna 9			
Garland County (Hot Springs).	June 3 Feb. 1-April 20	192	44	
California:				
Angel Island Quarantine, San Francisco.	Apr. 20	2		Taken from steamshi
Connecticut:	4			
New Haven Florida :	Apr. 3	1		
Key West	May 4	1		
Indiana :				
Evansville	Apr. 30-May 28	9		
Indianapolis	May 6	1		
Jeffersonville	Apr. 24	1	1	
Clark County	do	3	1	
Tell City	May 6		***************************************	
Roby	Apr. 24	1		
Terre Haute	May 6	1	1	
Iowa:				
Muscatine Kentucky:		1	***************************************	
Ashland	Apr. 1-May 8	6		
Henderson	Apr. 27	1	***************************************	
Lexington	App f Man 9	25	3	
Princeton	do do	30 10	***************************************	
Union Junction	do	3	***************************************	
Winchester	do	i	**************	
Williamstown		1		
High Bridge	do	2	*************************	
Maysville	do	1	***************************************	
Henderson	do	1		
Louisville	Apr. 1-Apr. 30	5	1	
Louisiana : New Orleans	Mar. 9-Apr. 6	6	1	
	Apr. 13-Apr. 20	1		
Maryland: Charles County	Apr. 26-May 4	28 23	3	
Michigan:	Apr. 27	2		
Battle Creek	May 9	1		
Brownstown Township Mississippi:	Apr. 13-May 4			Smallpox reported.
Vicksburg Missouri:		2		
St. Louis	Mar. 28-Apr. 6	17	4	
	Apr. 13-Apr. 27	53	5	
Lincoln County.	May 4-May 18 Mar. 1-Apr. 1	14 20	4	
Nodoway County New Hampshire:	Apr. 6	1	************	
Claremont	Apr. 20-May 3	11	*************	
Croydon	Apr. 20-May 4	7	************	
New Jersey:	Apr. 24	1	************	
Hoboken	Apr. 20-Apr. 27 May 4-May 11	2	***************************************	
Union Township	Apr. 20	î	************	
Harrison	do	î	***************************************	
New York: New York	May 25-June 1	1		
Ohio:				
Cleveland	Feb. 20-June 1	110	22	
ClevelandCoal City	May 7-May 28	15		
Columbus	Mar. 28-Apr. 18	2 2	***************************************	
Gallipolis	May 7-May 29	1	**** ********	
Wellington	Mar. 9-May 4 May 7-May 28 Mch. 28-Apr. 18	3	***************	
Oklahoma: Cleveland County		7		
Pennsylvania : Philadelphia	•	55	8	
Tennessee: Memphis		2		
	July 10	2		

Smallpox in the United States as reported to the Supervising Surgeon-General Marine-Hospital Service, April 1 to June 4, 1895—Continued.

Places.	Date.	Cases.	Deaths.	Remarks
Texas:				
Fort Worth	Mar, 30-Apr.6	2		
Virginia:				
Staunton and Augusta Co	Apr. 28-May 28	66	4	
Charlottesville	May 10	1		
West Virginia:				
Thacker	Apr. 6	3		
Wheeling	Mar. 18-May 3	12	1	
Wisconsin:				
Cedarburg	Apr. 22-May 20	5		
De Pere Township	Mar. 23-May 6	8	2	
Granville	Apr. 8-Apr. 22	1		
Greenfield	Apr. 22-May 6	2	2	
Lawrence Township	Apr. 8-May 6	9	1	
Milwaukee	Mar. 23-June 3,	61	10	
Menasha	May 20-June 3	5		
Oshkosh	May 6-June 3	2		
Plover	Apr. 20-May 6	2		
Rockland Township	Apr. 20-May 6	1		
Springville	Apr. 8-Apr. 22	1	***************************************	

# VESSELS ARRIVING AT, DEPARTING FROM, AND REMAINING AT UNITED STATES QUARANTINE STATIONS.

#### BRUNSWICK QUARANTINE.

# Week ended June 1, 1895.

Name of vessel.	Date of arrival.	Where from.	Destina- tion.	Treatment of vessel and cargo.	Date of dep'ture.
British bark Flora*	May 15	Rio de Janeiro.	St. Simons Island.	Disinfected	May 2
Norweigan bark Veritas*	May 17	Pernam- buco.	Brunswick	do	June 1
Spanish bark Galofré	May 26	Havana	do	Held for disinfec- tion.	************
Norwegian bark Vasco de Gama.	June 1	Pernam- buco.	do	do	

\* Previously reported.

Two vessels inspected and passed.

#### CAPE CHARLES QUARANTINE

Week ended June 1, 1895.

Six vessels inspected and passed.

#### DELAWARE BREAKWATER QUARANTINE.

Week ended June 1, 1895.

Eleven vessels inspected and passed.

#### GULF QUARANTINE.

Week ended May 20, 1895.

Two vessels inspected and passed.

# Week ended May 27, 1895.

Name of vessel.	Date of arrival.	Where from.	Destina- tion.	Treatment of vessel and cargo.	Date of dep'ture
Am. sch. Robert Ruff	May 24 May 27		do	Held for disinfection.	********
Nor. bk. Isabella	do	Para Yucatan	dodo	do	************

#### KEY WEST QUARANTINE.

#### Week ended May 21, 1895.

Name of vessel.	Date of arrival.	Where from.	Destina- tion.	Treatment of vessel and cargo.	Date of dep'ture
Am. sch. Vila y Hermano*	May 11	Cardenas	Mobile	Disinfected	May 18
British ship Jane Burrill*	May 14	Rio de Janeiro.	Pensacola	Disinfected and held for observa-	***********

#### \* Previously reported.

#### Week ended May 28, 1895.

Name of vessel.	Date of arrival.	Where from.	Destina- tion.	Treatment of vessel and cargo.	Date of dep'ture
British ship Jane Burrill *	May 14	Rio de Janeiro.	Pensacola	Disinfected	May 24
Am. Sch. Stephen Bennett	May 24	Cardenas	Pascagoula.	Disinfected and held for observa- tion.	***********

\* Previously reported.

One vessel inspected and passed.

PORT TOWNSEND QUARANTINE.

Week ended May 25, 1895.

Five vessels inspected and passed.

REEDY ISLAND QUARANTINE.

Week ended June 2, 1895.

Thirty vessels inspected and passed. One vessel spoken and passed.

SAN DIEGO QUARANTINE.

Week ended May 29, 1895.

One vessel inspected and passed.

Reports of States and Yearly and Monthly Reports of Cities.

CONNECTICUT—Westport.—Month of May, 1895. Estimated population, 4,000. Total deaths, 10, including enteric fever, 2.

Iowa—Boone.—Month of April, 1895. Estimated population, 9,000. Total deaths, 11, including phthisis pulmonalis, 2; enteric fever, 1; and scarlet fever, 1.

Cedar Rapids.—Month of April, 1895. Estimated population, 25,000. Total deaths, 18, including phthisis pulmonalis, 1.

Clinton.—Month of April, 1895. Estimated population, 22,000. Total deaths, 13, including phthisis pulmonalis, 3.

Council Bluffs.—Month of April, 1895. Estimated population, 21,000. Total deaths, 28, including phthisis pulmonalis, 1; and diphtheria, 2.

Oreston.—Month of April, 1895. Estimated population, 10,000. Total deaths, 5, including phthisis pulmonalis, 1.

Davenport.—Month of April, 1895. Estimated population, 35,500. Total deaths, 46, including phthisis pulmonalis, 8; diphtheria, 2; and enteric fever, 1.

449

Dubuque.—Month of April, 1895. Estimated population, 40,000. Total deaths, 51, including phthisis pulmonalis, 12; and whooping cough, 1.

Eldon.—Month of April, 1895. Estimated population, 1,900. Total deaths, 2, including diphtheria, 1.

Glenwood.—Month of April, 1895. Population, 1,890. Total deaths, 6, including phthisis pulmonalis, 1.

Harlan.—Month of April, 1895. Population, 1,765. Total deaths, 3, including searlet fever, 1.

Keokuk.—Month of April, 1895. Estimated population, 18,000. Total deaths, 14, including phthisis pulmonalis, 3.

Nashua.—Month of April, 1895. Estimated population, 1,500. Total deaths, 3. No deaths from contagious diseases.

Oskaloosa.—Month of April, 1895. Estimated population, 8,000. Total deaths, 14, including phthisis pulmonalis, 1.

Ottumwa.—Month of April, 1895. Estimated population, 17,000. Total deaths, 15, including phthisis pulmonalis, 2, measles, 1; scarlet fever, 1; and enteric fever, 1.

NEW YORK.—Month of April, 1895. Reports to the State board of health from 8 districts, including New York City, Brooklyn, and 151 other cities, towns, and villages, show a total of 10,545 deaths, including phthisis pulmonalis, 1,220; enteric fever, 115; scarlet fever, 118; diphtheria and croup, 424; measles, 133; and whooping cough, 107. The Monthly Bulletin says:

Compared with the month preceding, there was a falling off in the total reported mortality from a daily average of 367, which was also the daily average for the first three months of the year, to one of 351. estimated death rate per 1,000 population annually, was 19.70, against 20.00 in March, 21.55 in February, and 20.18 in January. The decrease from the months preceding has been in deaths from acute respiratory diseases, diseases of the nervous system, and old age. About 20 per cent of the total mortality was from acute diseases of the respiratory system; in January, about 23, in February, 24, and in March 21 per cent of the deaths were from this cause, the mortality having fallen from nearly one-fourth of all the deaths in February, to one-fifth. Diseases of the nervous system are reported as having caused 150 fewer deaths than in March, and fewer than in any of the three months preceding. Old age caused 200 fewer deaths than in March, and 100 less than in February. In other local diseases there is little variation in the mortality. The same is true of consumption, which caused 1,220 deaths, or 41 deaths daily, which has been the daily average for each of the past four months uniformly.

Compared with the corresponding month of last year, the mortality of which was relatively the average of that for April for ten years past, there were 600 more deaths, this increase being entirely in diseases of the lungs and other local diseases, the mortality from communicable diseases being 100 less; at that time the epidemic of grippe, which had commenced in the preceding December, had come to an end, and an undisturbed ratio of diseases has been reached; it may be estimated that the present epidemic, commencing in January, caused about 600

deaths during this month, or about 5,000 deaths during the entire epidemic. Ordinary zymotic diseases caused 1,220 deaths (exactly the same number as from consumption) or about one-ninth of the total mortality for the month. This is higher than at any time during the year, 100 more than in March, and 200 more than in January and February. The increase is in cerebro-spinal meningitis, typhoid fever (nearly one-half of the deaths occurring in the Hudson Valley district), measles, and whooping cough, both of which latter have steadily increased during the year, chiefly in the maritime district. Diphtheria has decreased a little, and is less fatal than a year ago, 353 of the 424 deaths being reported from the maritime district. One-third of the deaths occurred under 5 years of age, which is excessive for April. There were no deaths from smallpox; the disease developed May 1, in the town of Northfield, where 10 cases have thus far occurred.

UTAH—Salt Lake City.—Month of April, 1895. Estimated population, 70,000. Total deaths, 37, including phthisis pulmonalis, 1; enteric fever, 1; and measles, 2.

VIRGINIA—Petersburg.—Month ended May 26, 1895. Estimated population, white, 12,000; colored, 13,000; total, 25,000. Deaths, white, 11; colored, 18; total, 29; including 2 from phthisis pulmonalis.

#### PUBLICATIONS RECEIVED.

Fifteenth Report of the State Board of Health of Wisconsin, 1893-94. Final Report of the Royal Commission on Opium. Vols. VI and VII, 1895.

#### MORTALITY TABLE, CITIES OF THE UNITED STATES.

		ori .ci	from				1	eatl	hs fr	om-	-			
Cities.	Week ended.	Population, U. Census of 180	Total deaths f	Phthisis pul- monalis.	Yellow fever.	Smallpox.	Varioloid.	Cholera.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Allegheny, Pa J	une 1	105, 287	23	2						1		9		
Ashtabula, Ohio		8, 338	0							-				
Auburn, N. Y M		25, 858	8											
Do J		25, 858	12	3										
Baltimore, Md		434, 439	161	18						-	1	1	2	1
Bath, Me N		8,723	3	1						-		-	-	
Battle Creek, Mich		13, 197	4											
Do J	une 1	13, 197	3											
	lay 25	15, 361	3											
	une 1	35, 005	9	4								*****		
	do	448, 477	182	27						2	2	5	1	1
	fay 25	8, 561	8						000000	-				
	une l	8, 561	8											*****
Bristol, Conn M	fav 18	7, 382	3									9	*****	*****
Do J		7, 382	4									1	*****	
	lay 25	5, 478	o										*****	
	do	27, 294	5	1									******	
	do.,	12, 103	2	1			*****							
	une 1	806, 343	405	53						5	4	28	6	9
Bucyrus, Ohio M		5, 974	2							-		-		1
Do J		5, 974	5				*****				*****			
Butler, Pa		8, 734	3					-				*****	****	1
Cambridge, Mass	do	70,028	24	6			*****				1	1		1
	do	7,620	4											
Charleston S. C M		* 54, 955	+ 33	4			*****			1				

<sup>\*</sup> Estimated population, white, 28,870; colored, 36,295. Total, 65,165. † White, 11; colored 22,

# MORTALITY TABLE, CITIES OF THE UNITED STATES—Continued.

		ø.	Loun .				1	Deat	hs fr	om-	-			
Cities.	Week ended.	Population, U Census of 186	Total deaths f	Phthisis pul- monalis.	Yellow fever.	Smallpox.	Varioloid.	Cholera.	Typhusfever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping
Cincinnati, Ohio	May 31	296, 908	109	16		1	*****			1		2	5	
Columbus, Ohio	June 1	88, 150	29	4	*****	*****	*****	*****		*****	*****		******	
Council Bluffs, Iowa	May 26	21, 474	7	*****	*****		*****		*****		1	*****		
Crawfordsville, Ind Cumberland, Md		6,089 12,729	1 4				*****							
Dayton, Ohio	May 30	61, 220	16											
Dedham, Mass	May 25	7, 123	1	*****	*****	*****	*****				*****	*****	*****	
Dunkirk, N. Y	May 18	9,416	2	*****	*** *	*****	****	****	*****	*****	*****	*****	*****	****
Do Elgin, Ill		9, 416 17, 823	7				*****							
Do	June 1	17, 823	2	*****	*****		*****			*****	******		*****	****
Everett, Mass	do	11,068	1			****	*****				*****		*****	
Fall River, Mass	do	74, 398	26	******	*****	*****	*****	****	*****	2	*****	*****	*****	****
Fitchburg, Mass		22, 037 9, 803	5	1	*****	*****	*****	*****	*****	1	*****	*****	*****	****
Do	June 1	9, 803	0			*****		*****	*****	*****	******	*****	*****	
Do Fort Worth, Tex Gloucester, Mass	May 25	23, 076	10		*****	*****	*****		****	*****	*****	*****	*****	
loucester, Mass	May 27	24, 651	7	1	*****	*****	*****	*****	*****	*****	*****	1	*****	****
Grand Rapids, Mich Greenville, Miss	May 5	60, 278 5, 473	23	0	******		*****		*****	1	*****	2	*****	****
ron Mountain. Mich	May 25	8, 599	ō	*****	*****		*****	******	******	******	******	*****	*****	****
Ironton, Ohio	June 1	10, 939	7	****		*****	****		*****	*****	*****			****
amestown, N. Y	May 25	16,038	4	2	****	*****	*****	*****	*****	*****	*****	*****	*****	****
Johnstown Pa	May 26	163,003 21,805	70	11	*****	*****	*****	*****	*****	1		1	*****	****
Kalamazoo, Mieh	May 25	17, 853	3				*****							
ebanon, Pa	May 26	14,664	4			*****	*****	*****		*****	1	*****	*****	***
Do	June 2	14,664	4		*****	*****	*****		*****	*****	*****	*****	*****	***
Ludington, Mich	Mov 25	77, 696 7, 517	22	3	*****	*****	*****	*****	*****	*****	*****	2	*****	****
Do	June 1	7,517	î		*****	******		*****	******		*****	******	*****	****
Do ynchburg, Va	do	19,709	9	3			*****	*****	*****			1	*****	
McKeesport, Pa Manitowoc, Wis	May 25	20,741	11	*****		*****	*****		*****	1		*****	*****	
Do	May 4	7,517 7,517 19,709 20,741 7,710 7,710 7,710	4 0	******		*****	*****	*****	****	*****	*****	*****	*****	***
· Do	May 11	7,710	4	1	*****	******	*****	*****	*****	*****	*****	*****	*****	****
Do Marinette, Wis Marlboro, Mass	May 18	7,710 11,523	3	******		*****		*****	*****		*****	*****	SERVE)	****
Marinette, Wis	May 25	11,523	4	*****		*****	*****	*****		*****	*****	*****		***
Massillon Ohio	do	13, 805 10, 092	4				*****							
Massillon, Ohio Medford, Mass	do	11,079	5				*****							
Do	June 1	11,079	1			*****				*****	*****	*****	******	
Memphis, Tenn	do	64, 495	25	4	*****	*****	*****	*****		*****	*****		*****	
Michigan City, Ind Do	June 1	10, 776 10, 766	6				*****							
Middletown, Ohio	May 25	7,681	2											
Milford, Mass	May 27	8,780	3	*****						*****	*****		*****	
Milwaukee, Wis Minneapolis, Minn	June 1	204, 468 164, 738	71	10			****							
Mount Vernon, N. Y	May 25	10, 830	37				*****							
Nashville, Tenn	June 1	76, 168	36	6		*****	*****			*****			*****	****
New Bedford, Mass	do	49,733	10	1	*****	*****	*****	*****	*****					
New Haven, Conn Newport, R. I	June 1	81, 298 19, 457	27	2	*****	*****	*****	*****	******	2	*****	*****	*****	
Newton, Mass		24, 379	13	2								1	1	1
New York, N. Y		1, 515, 301	756	87	*****	1	*****			5	14	40	27	1
Norristown, Pa	do	19,791	3	*****		55511	*****			*****	*****	*****	*****	
North Adams, Mass Northampton, Mass		16, 074 14, 990	5	*****	*****	*****	*****	*****	*****	1	*****	*****	*****	***
Omaha, Nebr Oneonta, N. Y	June 1	140, 452	20	4		*****	*****							
Dneonta, N. Y	May 25	6, 272	4		*****	*****	*****		*****	*****	*****	****	*****	
Do Ottumwa, Iowa	June 1 May 25	6, 272 14, 001	0				*****							
Passaic, N. J	June 3	13, 028	10	*****			*****				1		*****	***
Pensacola, Fla	May 25	11,750	5	1		*****		*****			*****	*****	*****	***
Philadelphia, Pa	do	1,046,964	394		****	2	****	*****	*****	9	2	18	5	
Pittsfield, Mass Do		17, 281 17, 281	5 3	1	*****	*****	*****	*****	*****	*****	*****	*****	*****	****
	and I man	20 40%	12	1	******	****	*****	*****	*****	*****	*****	*****	*****	****
Portland, Me	May 25	00, 420												
Portland, Me Pottstown, Pa	May 11	36, 425 13, 285	2				*****				****		*****	
Portland, Me Pottstown, Pa Do Do	May 11 May 18			*****			*****	*****		*****	*****	*****	*****	****

452

		eć eć	from .				1	Deat	hs fr	om-	-			
Cities.	Week ended.	Population, U Census of 189	Total deaths f	Phthisis pul- monalis.	Yellow fever.	Smallpox.	Varioloid.	Cholera.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Pottsville, Pa	May 25	14, 117	3		*****			*****						-
Do	June I	14, 117	8					*****	******		******		******	
Providence, R. I	do	132, 146	46	8	*****	*****		*****		1	1		*****	1
Pueblo, Colo	May 25	24, 558	9	3	*****	*****	*****	*****		*****	****			****
Putnam, Conn Do	May 18 May 25	6,512 6,512	1	*****	*****		*****	*****		*****	*****		*****	
Richmond, Va	do	81, 388	20	2	*****	****	*****	****		****	*****	******	*****	****
Do	June 1	81, 388	26	-	*****	*****	*****	****	*****		*****	1		****
Rochester, N. Y	do	133, 896	37			*****	*****	*****	*****	*** **	*****	*****		*****
Rye, N. Y	May 25	9, 680	4			*****		******		1	*****		* ****	*****
St. Louis, Mo	do	451,770	146	18						1	1	9	3	
Salt Lake City, Utah	Apr. 27	44, 843	6	*****	*****	*****	*****	*****						
Do		44, 843	18	*****	*****		*****	*****		*****	*****			
Do		44, 843	12 12	*****	******	*****	*****	*****	*****	*****	*****	*****	1	*****
Do		44, 843	11	1	*****	*****	*****	*****		*****	*****	******	*****	
an Diego, Cal	do	16, 159	5	*****	*****	*****	*****	*****	******	*****	*****	******		*****
San Francisco, Cal	do	298, 997	103	21			******			1	*****	*****		*****
ianta Barbara, Cal	do	5, 864	3			****	*****	*****		*****				
Scranton, Pa	June 1	75, 215	23	1	*****	*****	*****	*****			*****			
Scattle, Wash	May 11	42, 837	8	2	*****	*****	*****	*****		*****	*****	*****		*****
Do	May 18 May 25	42, 837	12	1	*****	*****	*****	*****	*****	2	*****	*****	*****	
Seneca Falls, N. Y	May 26	42,837 6,116	3 5	2	*****	*****	*****	*****	*****	*****	*****	*****		*****
ioux Falls, S. Dak	May 25	10, 177	2			*****	*****	*** ***	*****	*****	*****		*****	*****
somerville, Mass	June 1	40, 152	21	4	*****	*****				*****	*****	*****	*****	*****
South Bethlehem	May 26	10, 302	3		*****					******			*****	*****
Do	June 2	10, 302	7	2			*****			*****				
pringfield, Ill	June 1	44, 179	20	4	*****	*****		*****	*****		*****		5	
Faunton, Mass	May 25	5, 824 25, 448	6	2	*****	*****	*****	*****	*****	***	*****	*****	*****	*****
Do	June 1	25, 448	- 11	*****	*****	*****	*****			*****	*****	*****	*****	******
riffin, Ohio	May 25	10, 801	0	*****		*****	*****	*****	******	*****	*****	*****	*****	*****
Do	June 1	10, 801	4			*****	******	******	******		*****	1	******	*****
Titusville, Pa	May 4	8,073	1		*****	*****			******	*****			*****	
Do	May 11	8,073	2		*****					*****				
Do	May 18 May 25	8,073	1		*****	*****	*****		*****	*****	*****			
Do	June 1	8, 073 8, 073	0	*****	*****	*****	*****	*****	*****	*****	*****	*****	****	
Urbana, Ohio	May 25	6,510	2	1	******	*****	** ***	*****	*****	*****	*****	*****	*****	1
Do	June 1	6,510	ī		*****	*****	*****	*****	*****	*****	*****	*****	*****	
Utica, N. Y	May 21	44,007	19	2			******						******	
Virginia City, Nev	May 25	8,511	2		*****							*****		
Waltham, Mass	do	18,707	4		*****	****	*****	*****	*****		*****	*****		
Warren, Ohio	June 1	18, 707	7	*****	*****	*****	*****	*****	****	*****		*****	*****	*****
Washington, D. C	May 25	5, 973 230, 392	75	7	*****	*****		*****	*****		*****	******		
Do	June 1	230, 392	82		*****	*****	*****	*****	*****	1	1		2	*****
West Bay City, Mich	May 25	12, 981	4	1	*****	*****	*****	*****				******		*****
Do	June 1	12,981	- 5		*****				*****		*****	******	*****	*****
Wilmington, Del	do	61, 431	20	1						*****	*****		*****	
Winona, Minn	May 25	18, 208	5		*****	****	*****		*****	*****	*****	*****	*****	
Woburn, Mass	do	13, 499	11	1			*****		*****	*****	1	1	*****	*****
Worcester, Mass Yonkers, N. Y	May 24 May 31	84,655	36					*****				8	*****	*****
Youngstown, Ohio	June 1	32, 033 33, 220	13 17					*****					*****	
		00, 220	4.6	*****	*****	*****					0			*****

# Table of Temperature and Rainfall, Week ended June 3, 1895.

## [Received from Department of Agriculture, Weather Bureau.]

Locality.	Temp	erature in Fahrenhe	degrees	Rainfall in inches and hun- dredths.					
	Normal.	*Excess.	*Defic'ncy.	Normal.	Excess.	Deficienc			
lantic Coast:				-					
Fastport Me	51	5		.91	************				
Eastport, Me Portland, Me	58	6	***************	.77	************				
Northfield, Vt	57	9		.73	.77	*			
	61	7	*****************	. 82		**********			
Boston, Mass	61	9	***************	.02	**********				
Vineyard Haven, Mass	56		************	.67	**********				
Nantucket, Mass	59	8 5		. 64	******				
Woods Hole, Mass Block Island, R. I	57	9	***************************************	, 63	***********				
Block Island, R. I	61		***********	.81					
New Haven, Conn		11	**************	. 74	. 26	**********			
New London, Conn	61	9	***************************************	.77	***********				
Albany, N. Y New York, N. Y	64	10	**********	.80	**********				
New York, N. Y	64	12	***************	.70	***********				
Harrisburg, Pa	66	14	*************	1.16					
Philadelphia, PaAtlantic City, N. J	67	13	**********	.77	***********				
Atlantic City, N. J	62	16	***************************************	.70	***********				
Baltimore, Md	68	12	***************************************	.87	***********				
Washington, D. C	68	12	***************************************	.98	*********				
Lynchburg, Va	70	8	***************************************	.84					
Washington, D. C Lynchburg, Va Cape Henry, Va	69	9	****************	1.00	***************************************	1.			
	70	10		.94	*************				
Charlotte N C	72	8	***************************************	1.05	************	1.			
Paleigh N C	71	1 9	***************************************	1.21					
Charlotte, N. C. Raleigh, N. C. Kittyhawk, N. C. Hatteras, N. C.	70	8		.94	1-				
Watteres N C	70	6	******************	1.08	***************************************				
Tril-in-t- N C	74	6	***************************************		**********				
Wilmington, N. C	75		*************	, 95	**********				
Charlester 8 C		7	*************		******* : *****				
Charleston, S. C	76	1	***************************************	1.08	***********	1.			
Augusta, Ga	76		***************************************	.84	**********				
Savannah, Ga	76	4	**************	1.31	**********				
Jacksonville, Fla	78	2	*****************	1, 22	***********	1.			
Titusville, Fla	78	2	************		************				
Jupiter, Fla	78	2	***************************************		*************	1.			
Key West, Fla	81	1	***************	. 91	. 49	**********			
ulf States:		1							
Atlanta, Ga	72	8		1.22	****** *******	. 1.			
Tampa, Fla	78	2	***************************************	. 95	************				
Pensacola, Fla	77	3			************				
Mobile, Ala	77	3	***************************************	1.28	***********				
Montgomery, Ala	77	3	***************************************		**********	1.			
Montgomery, Ala Meridian, Miss	74	6	***************************************	W 1200	************				
Vicksburg, Miss	76	4		9 00					
New Orleans La	78	2			***************************************				
Shreveport, La	78	- o							
Port Smith Ank	78	3			.99				
Fort Smith, Ark	74	4	**********		. 55				
Little Rock, Ark		3	*************		9 40				
Palestine, Tex	75	3	1		2.49 1.75	***********			
Galveston, Tex.	79		1	1.15		**********			
San Antonio, Tex	78	0	****** *****		99				
Corpus Christi, Tex	78	0	*************	. 77	. 33	*********			
nio Valley and Tennessee :				2 20					
Memphis, Tenn Nashville, Tenn	74	8	*************		***********				
Nashville, Tenn	72	6	***********		*********				
Chattanooga, Tenn	72	4	************		***********	. 1			
Knoxville, Tenn	70	6			*********				
Louisville, Ky	1 40	10		. 94	*********				
Indianapolis, Ind Cincinnati, Ohio	67	15		1.08	***********	. 1			
Cincinnati, Ohio	69	9	**************	. 94	***********				
Columbus, Ohio Parkersburg, W. Va	66	14	***************************************						
Parkersburg, W. Va	68	8	***********		*********				
Pittsburg, Pa	67	11		.77	6190310403000				
			***************************************						
Oawego, N. V	59	7		80					
Rochester, N. V	60	16		. 80	***************************************				
Oswego, N. Y	59	3		and the same of					
Erie, Pa	61	15							
Cleveland, Ohio	62	16	**************	0.00	************	1			
Sandueler Ohio	64	16			***********				
Sandusky, Ohio	64	16			*******				
Toledo, Ohio Detroit, Mich	04				*********	1			
Detroit, Mich	62	16		87	**********				
Lansing, Mich	62	16	***********		*********				
Port Huron, Mich	58	18		. 80	**********				
Alpena, Mich	94	16			******** ****				
Sault Ste, Marie, Mich	. 54	14		59					

<sup>\*</sup> The figures in these columns represent the average daily departure.

Table of Temperature and Rainfall, Week ended June 3, 1895-Continued.

Locality.	Temp	erature in Fahrenbe	degrees it.	Rainfall in inches and hun- dredths.						
	Normal.	*Excess.	*Defic'ncy.	Normal.	Excess.	Deficiency				
Lake Region-Continued.										
Change Dam Win	59	15		.70	.40					
Grand Haven Mich	58		***********		.40	**************				
Grand Haven, Mich. Milwaukee, Wis. Chicago, Ill. Duluth, Minn. Jpper Mississippi Valley: St. Paul, Minn.	38	14	************	.87	*****************	.8				
Milwaukee, Wis	58	16	**************	.87		.2				
Chicago, Ill	62	16	**********	.91		.7				
_ Duluth, Minn	53	5	************	1.14		.4				
Jpper Mississippi Valley:										
		9		.94	. 36	*************				
La Crosse, Wis	63	15	*************	.94	. 86					
La Crosse, Wis Dubuque, Iowa	64	14		1.01		.4				
Davenport, Iowa	66	12		1.05	.15					
Des Moines, Iowa	66	12	***************************************		. 10	**************				
Veelent Iome			************	1.35	. 65					
Keokuk, Iowa	67	11	***************************************	1.14						
Springfield, Ill	67	13	*************	1.36		1.3				
Cairo, Ill	71	9	*************	.94		.7				
St. Louis, Mo	70	12	****** ***** *****	1.14		1.1				
dissouri Valley:					-					
Columbia, Mo	69	9		1.19		.1				
Springfield, Mo	70	8	1	1,47						
Kansas City, Mo	70	6	******** ********	1.21						
Wichita Vana	70	8	***************	1.21	************					
Wichita, Kans	70		**********	1.26						
Concordia, Kans Omaha, Nebr	68	8		. 98	1.22	************				
Omaha, Nebr	67	9	************	1.15		.8				
Yankton, S. Dak	64	4	**********	1.05	2, 15	************				
Valentine, Nebr	62		6	. 88	.02					
Huron S. Dak	61	1		. 83	.27					
Pierre, S. Dak	63		5	.79	3,91					
Moorehead Minn	59	1		.79	.51					
St Vincent Minn	57		***************************************		.01					
Discourse of Dale	91		1	. 65	.75	**********				
Bismarck, N. Dak Williston, N. Dak	60		8	.73	1.17	************				
Williston, N. Dak	60		8	. 59	. 31	**********				
locky Mountain Region:										
Havre, Mont.	58		6	. 58		.1				
Helena, Mont.	57		9	. 45	.05					
Helena, Mont	62	*********	8	, 66	.14					
Rapid City, S. Dak	58		8	1,06	4.64					
Spokane Wash	60			.87		.5				
Wallawalla Wash	- 00			.01						
Debes City (Nash, manners)	65	************	7	. 39		.8.				
Baker City, Oreg	55	*********		.48						
Winnemucca, Nev	58		10	.21		.1				
Salt Lake City, Utah	64		14	. 25	1.05	************				
Lander, Wyo	57			. 39						
Cheyenne, Wyo	56			. 42	2,98					
North Platte, Nebr	64		2	.73	2.17					
Denver, Colo	62		14	.40	2.60	***************************************				
Pueblo Colo	66	***************************************	6	.28	2.00	******				
Pueblo, Colo Dodge City, Kans	00	4	0		1.02	*************				
Dodge City, Kans	68	4	******************	.77	2.83	******				
Oklahoma, Okla			**************	1.08	************	.5				
Abilene, Tex	75	1		. 82		. (				
Santa Fe, N. Mex	61	***************************************	9	. 21	1.49	******				
El Paso, Tex	78		6	.07		.0				
Tucson, Ariz	78		10	.00		.0				
acific Coast:			-	100						
Tatoosh Island, Wash	52			.91						
Port Angeles, Wash	52	*************	9	.28						
Olympia, Wash			-	. 20		.1				
Post Condent Wash	57	************	5	. 46		.0				
Fort Canby, Wash	55		3	. 66						
Astoria, Oreg	60		8	. 66		.1				
Portland, Oreg	62	************	8	.44	.51	*************				
Roseburg, Oreg	60		6	. 35		. 2				
Roseburg, Oreg Eureka, Cal	54		2	.56		.5				
Red Bluff, Cal	71		5	. 16	*************	.1				
Carson City, Nev	58		12	.18	. 22					
Carson City, Nev Sacramento, Cal	67		3		. 22					
San Francisco (1-1				. 07		. (				
San Francisco, Cal	59		3	.07	.03					
Fresno, Cal	72		8	. 07		.0				
Independence, Cal	. 70		12	.02	************	.0				
Los Angeles, Cal	65		3	.07		.0				
San Diego, Cal Yuma, Ariz	63		3	.07	************	.0				
Vame Inia	81		9	.00	**************	.0				
X UIDA. AFIZ										

<sup>\*</sup> The figures in these columns represent the average daily departure.

# FOREIGN.

[Reports received from the United States consuls through the Department of State and from other sources.]

Cholera and Yellow Fever as reported to the Supervising Surgeon-General M. H. S., January 4 to June 4, 1895.

## CHOLERA.

		1	1 .	
Places.	Date.	Самев.	Deaths.	Remarks.
Arabia:				
Camaran Quarantine Sta- tion.	Mar. 23-Apr. 24	85	173	
MeecaJeddah	Apr. 22-May 6 May 1	**********	213 28	
Argentina:				
Buenos Ayres	Jan. 1-Jan. 31	87	59 27	
	Feb. 1-Feb. 28	8	45	
	Mar. 13 Mar. 21	5	3	
La Plata	Dec. 29	1		
Montevideo	Mar. 13		3	
	Mar. 16	16	*********	
	Mar. 18	. 5	********	
P	Mar. 21	2	1	
Rosario San Nicholas	Mar. 21 Mar. 29	8 7	2 3	
Asia Minor: Tarsus	June 1		********	Cholera reported.
Austria-Hungary : Galicia	Dec. 3-Feb. 17	877	450	
Belgium	Nov. 18-Nov. 24		*********	
Brazil	Dec. 11-Feb. 4	**********		* Cholera reported.
Alegre Bahia	Apr. 3	1	**********	(1)
Cachoeira	Apr. 3 Feb. 24-Mar. 3	40	21	Cholera reported.
Desergano	March 20	11		
	do	50	2	
Porto Novo	Apr. 3			Do.
Rio de Janeiro	Dec. 1-Dec. 31	6	5	20.
	Jan. 1-Jan. 31	********	45	
	Feb. 1-Feb. 28	**********	105	
	Mar. 1-Mar. 28	93	31	
Conta Antonio de Wasistas	Mar. 29-Apr. 20,	240	. 8	
Santo Antonio de Muriatre Volto Redondo	Apr. 3		15	
Colombo	Jan. 26-Feb. 2	. 8	8	
Roubaix	December		8	
Germany	Dec. 10-Dec. 31	3	2	
Hollandndia:	Dec. 8	7		
Bombay	Dec. 11-Jan. 8		4	
	Mor S-Mor 19		1	
Calcutta	Nov. 17-Feb. 13	**********	431	
	Mar. 2-Mar. 20		SMAS	
Madras	Mar. 31-Apr. 27 Dec. 7-Feb. 22		371	
24 4417 45	Mar. 2-Mar. 8	**********	68	
	Mar. 16-Mar. 30	**********	2	
Japan :			-	
Hiogo	Apr. 13-Apr. 20	1	***********	
Hiroshima	Mar. 29	1		
Moji	Mar. 19 Mar. 22	18	10	
Russia (governments):				
Archangel	Oct. 28-Nov. 3	4	3	
Baku	Nov. 4-Dec. 8 Nov. 11-Jan. 12	9	8	
Bessarabia Ekaterinoslav	Nov. 11-Jan. 12	135	62	
Grodno	Nov. 11-Dec. 15	35 61	26 35	
Kiev	Nov. 25-Dec. 8 Nov. 11-Dec. 29	161	71	
Kovno	Nov. 11-Dec. 29	98	53	
	Jan. 20-Jan. 21	1	1	
Kurland	Nov. 4-Dec. 18	5.	3	
	Dec. 23-Feb. 2	44	21	
Kursk	Dec. 2-Dec. 8		3	
	Jan. 6-Jan. 19	4	3	

<sup>\*</sup>Towns Cachocira, Cruzeiro; Campo Bello, Barra; Reyende Quelens, and Volta Redondo.

# Cholera and Yellow Fever, etc.-Continued.

## CHOLERA-Continued.

Place.	Date.	Саяев.	Deaths.	Remarks.	
Russia-Continued.					
Lomza	Nov. 18-Dec. 2	11	8		
Lublin	Nov. 3-Dec. 8	45	14		
Minsk	Nov. 16-Dec. 29	49	17		
Janie Barrell	Jan. 6-Jan. 12	5	3		
Mohilev	Nov. 25-Dec. 22	52	16		
Olonetz	Nov. 18-Nov. 24	7	4		
Pensa	Nov. 11-Nov. 24	20	12		
Perm	Nov. 4-Dec. 8	39	22		
Petrikov	Nov. 25-Dec. 22	74	87		
Tetrikov	Jan. 4-Jan. 19	6	i		
Podolia	Nov. 11-Apr. 13		907		
Podolsk	Mar. 24-Apr. 27	28	17		
	Nov. 16-Dec. 7	4	2		
Pskov	Jan. 1-Jan. 26	20	9		
Radom		52	33		
Riasan	Nov. 4-Jan. 5	26	20		
Saratov	Nov. 11-Dec. 29	3	1		
0	Jan. 6-Jan. 12				
Suwalki	Jan. 18-Jan. 26	25	10		
Tambov	Nov. 18-Dec. 8	42	16		
Taurien	Nov. 4-Dec. 8	61	35		
	Dec. 30-Jan. 26	35	23		
Tchernigov	Nov. 4-Dec. 22	77	23		
	Jan. 13-Feb. 16	8	5		
Tiflis	Nov. 4-Dec. 1	35	11		
Volhynia	Nov. 4-Apr. 30	586	230		
Wilna	Nov. 11-Dec. 11	44	18		
Witebst	Nov. 18-Dec. 29	55	32		
	Jan. 6-Jan. 12	5	2		
Yaroslav	Nov. 11-Dec. 22	28	6		
Turkey:					
Adalia	Dec. 11-Feb. 18	230	127		
Bitlis	Jan. 3		********	Cholera reported.	
Constantinople	Nov. 14-May 6	382	212		
Hudavendkiar	Nov. 28-Dec. 21	18	11		
Pera	Feb. 21		********	Do.	
Siverek	Jan. 8-Jan. 21	48	31		
Van	Dec. 28	6	3		

## YELLOW FEVER.

Brazil:			
Rio de Janeiro	Dec. 1-Mar. 30		
	Apr. 1-May 4	158	
Santos	Nov. 23-Jan. 5		
	Jan. 26-Mar. 2 12	3 104	
	Mar. 9-Mar. 16 5	0 48	
	Mar. 23-Mar. 30 10	8 87	
	Apr. 17-Apr. 27 18	1 135	
Cuba:			
Havana	Dec. 20-Apr. 4 8	5 30	
	Apr. 4-May 30 3	7 16	
Santiago de Cuba	Mar. 1-Mar. 31	8	
	Apr. 1-Apr. 28		
	May 1-May 15		
Ecuador:			
Guayaquil	Jan. 24-Feb. 22 1	4 8	
Mexico:			
Vera Cruz	Dec. 27-Jan. 24	5	
	Feb. 21-Feb. 28	1	
	Mar. 4-Mar. 21	1	
	Apr. 4-Apr. 18	2	
	May 2-May 23	7	
Salvador	Dec. 9-Jan, 15		
Puerto Rico	Nov. 21-Jan. 9	4	
	Feb. 28-Mar. 6	2 1	
	Apr. 17-Apr. 24	1	
Venezuela:			
Maracaibo	Feb. 2-Feb. 9	1	
West Indies:			
Curaçoa	Dec. 28-Jan. 5	3 3	

#### ASIA MINOR.

## Cholera at Tarsus.

The following cablegram has been transmitted to this office from the Department of State:

BEIRUT, SYRIA, May 31, 1895.

Cholera at Tarsus.

T. R. GIBSON, United States Consul.

#### BRAZIL.

Sanitary Reports of Rio de Janeiro—Cholera Decreasing in Brazil.

RIO DE JANEIRO, April 30, 1895.

SIR: I have the honor to inclose report for week ended 20th April. 1895: There was a decrease of 6 deaths from accesso pernicioso; from yellow fever an increase of 9; from smallpox 6 deaths, the same as in the foregoing week; from beriberi 2, a decrease of 2; from enteric fever 7, an increase of 4; from cholera 3, an increase of 3; from cholerina 4, an increase of 2; from other choleraic diseases 7, a decrease of 2; 1 from whooping cough, and none from measles; and from tuberculosis 44, an increase of 3. From all causes there were 370 deaths, an increase of 6 over the foregoing week.

I have also the honor to inclose report for the week ended 27th April. 1895: There were 8 deaths from accesso pernicioso, a decrease of 3 from the previous week; 28 from yellow fever, a decrease of 13; 7 from smallpox, an increase of 1; 2 from beriberi, the same as in the previous week; from enteric fever 5, a decrease of 2; none from cholera, 3 in the previous week; 1 from cholerina, a decrease of 3; 4 from other choleraic diseases, a decrease of 3; 1 from diphtheria; 1 from measles; 1 from whooping cough; and 32 from tuberculosis, a decrease of 12. From all causes there were 338 deaths, a decrease of 32.

I think these two reports show a decided improvement in the health

of the port.

Yellow fever.—The late hot weather, together with the large influx of foreigners, has caused the mortality from this disease to be larger than

was to be expected, but it is now declining again.

Cholera. - The decrease of cases of cholera and so-called choleraic diseases is marked, and shows a tendency toward extinction. From the interior I hear nothing more, except once in a while a country doctor will send an alarming letter, which afterwards proves, in most cases, to be a false alarm. The health authorities have relaxed very much in preventive measures, and passengers now arrive by train under simple inspection, as the disease is considered nearly extinct. I think we ought to recognize the great public service of the sanitary authorities in repressing this disease by well-directed effort, though they had much to contend with, besides the usual obstinate resistance of the people, usual in all countries.

Since last report, the following-named ships have been inspected or received bills of health from this office: April 17, Argentine bark Progresso Argentino, for Pensacola, Fla.; April 25, Belgian steamer Maskelyne, from Santos for New York, and Russian bark Australia, for Brunswick, Ga.; April 27, British bark Sarmatian, for Ship Island, and British

barkentine Bonita, for Savannah, Ga.; April 29, British steamship Herschel, from Santos for New York.

Respectfully, yours,

R. CLEARY, M. D., Sanitary Inspector, M. H. S.

RIO DE JANEIRO, May 7, 1895.

SIR: I have the honor to inclose report for the week ended May 4, 1895. There were 13 deaths from accesso pernicioso, an increase of 5 over the foregoing week; 18 from yellow fever, a decrease of 10; 10 from smallpox, a decrease of 3; 7 from enteric fever, an increase of 2; 5 from beriberi, an increase of 3; 1 from diphtheria, the same as in the foregoing week; 1 from typhus fever, 1 from influenza, and 1 from choleriform enteritis, and 1 from choleriform dysentery (a new name), and none from whooping cough; 53 from consumption, an increase of 21. From all causes there were 346 deaths, an increase of 8.

Yellow fever.—The deaths from this cause are steadily declining in number, and there is very little of the disease in town at present, and it is mostly confined to new arrivals. I think we are safe from an epi-

demic until next season.

Cholera.—I can hear nothing more of this disease in the interior, and traffic is resumed without any restriction whatever. Here in town only a case or two of so called choleriform diseases appear once in a while.

Other diseases.—In the week's report there occurs 1 case of typhus fever, and I can learn nothing more of it than the hospital books show, as to where it came from and its cause. I do not like the continuance and occasional increase of deaths from this cause, as we are now entering on the season in which it most prevails, but as yet there is no occasion for alarm. Diphtheria has never appeared here in an epidemic form, and most cases are imported, and the disease does not spread.

The United States minister at this place, under date of April 4, 1895,

communicated the following notice to the consul-general:

The minister of foreign affairs communicates the following in regard to official notices

of the sanitary condition of this country:

"The Government of the Republic desiring that correct information of the sanitary condition of the country shall be sent to foreign countries, resolves that there shall be posted daily in the 'Estacao Central de Desinfeccao,' Rua Clapp, No. 19, and furnished in the offices of the 'Inspector Gerae de Sante, dos Portos, caes Pharoux,' bulletins relative to the federal district. The States of the Union, through their governors, have also been requested to furnish a résumé of the sanitary condition on the 1st and 16th of each month for the fifteen days preceding, and also to announce by telegraph any unusual occurrence."

I went to the disinfection station this morning and saw a bulletin for the 5th (two days ago) posted in the corridor. The information is derived from the same source I use for my reports, only it is not given as fully as I am in the habit of doing. I presume this move is one of the results of the conferences lately held by the foreign ministers here with the governmental authorities, and will be of some assistance to foreign consuls here who have no sanitary inspector, but it will not supply all the desired information, even if it is regularly carried out.

Since last report the following-named ships have received bills of health or been inspected from this office: May 1, barkentine *Priscilla*, American, for Baltimore, Md., and, May 4, steamship *Handel*, British,

for New York.

Respectfully, yours,

R. CLEARY, M. D., Sanitary Inspector, M. H. S.

#### CUBA.

# Sanitary Report of Santiago.

SANTIAGO DE CUBA, May 27, 1895.

SIR: I have the honor to inform you that 79 deaths are reported in this city for the first fifteen days of the current month, 4 being caused by yellow fever. There has been a decrease in the mortality from yellow fever, owing to the absence of the troops (who are in the interior), where, I am informed, there are hundreds sick from all kinds of disease. The population of Santiago has increased largely, and the town is overcrowded with the residents of the surrounding country, and I would not be astonished if an epidemic of some contagious disease became prevalent. In my next dispatch I will give you more detailed information.

Respectfully, yours,

HENRY S. CAMINERO, Sanitary Inspector, M. H. S.

#### FRANCE.

Denial of Press Reports of Cholera at Brest.

WASHINGTON, D. C., June 4, 1895.

Is there cholera at Brest!

WYMAN,

Supervising-Surgeon General M. H. S.

To United States Consul, Nantes.

NANTES, June 5, 1895.

No cholera at Brest. False reports.

SAVAGE,

United States Consul.

To SUPERVISING-SURGEON GENERAL M. H. S.

#### GREECE.

# Smallpox at Athens and the Piraeus.

ATHENS, May 16, 1895.

SIR: I have the honor to report that during the Greek month of April, just finished, there were 209 deaths in Athens from all causes except smallpox, and 86 in the Piraeus.

There are now 70 smallpox patients in the lazaretto at Athens and 50 at the Piraeus. Up to this time the disease has not been very severe, proving fatal in about 4 or 5 cases in the 100.

Now, however, it is assuming alarming proportions in Athens. The following new cases have been reported: May 12, 8; May 14, 3; May 15, 7. The night of May 15 13 new cases were reported.

I am, sir, your humble servant,

GEORGE HORTON, United States Consul.

#### JAPAN.

### Cholera in Japan-Plague in China.

**Y**оконама, *May 10*, 1895.

SIR: The conditions in Japan, as regards cholera, remain much the same as at the date of my last report. Single cases, rarely more, are

reported from various localities in the region of the naval and military depots in the south, and isolated occurrences have been met with both in Hiogo (Kobe, native town) and in Osaka. So, far, however, the disease has nowhere assumed the proportions of an epidemic, and the Japanese authorities are evidently controlling it in an exceptionally successful manner. How long they may be able to do so remains to be seen.

There is absolutely no question but that both in Hongkong and Macao there have been cases of plague, though the usual attempts at concealment of the danger have been made. It is, however, to be hoped that the lesson of last year will not be lost, so far as the authorities of Hongkong are concerned, and that, with the light of our new and more exact knowledge of the disease, more or less successful efforts at control will be made.

I am, sir, very respectfully, STUART ELDRIDGE, M. D., Sanitary Inspector, M. H. S.

#### RUSSIA.

#### Cholera in Russia.

ST. PETERSBURG, May 15, 1895.

Cholera still continues in Russia. According to the latest official report in the government of Volyn, 106 cases and 33 deaths occurred from April 14 to 27, but in the government of Podolsk only 1 case appeared between April 21 and 27, 1895. I have been informed that 6 cases of cholera appeared in St. Petersburg, but officially no report has been made to that effect.

John Karel,

United States Consul-General.

### TURKEY.

# Cholera at Mecca-Sanitary Reports from Constantinople.

[Report No. 123.]

CONSTANTINOPLE, May 9, 1895.

SIR: Pilgrims are already arriving in the Hejaz. Up to this date their number is 27,000. Cholera, as stated in my previous reports, broke out on the 22d of April. It began with 6 cases. On the 23d, 5 cases were registered, 14 on the 24th, 8 on the 26th, 12 on the 27th, 17 on the 28th, 18 on the 29th, 28 on the 30th, 19 on the 1st instant, 23 on the 2d, 16 on the 3d, 19 on the 4th, 19 on the 5th, and 5 on the 6th. All these cases proved fatal. The sanitary physician of Mecca, where cholera has made the above-mentioned victims, has wired that cholera has been imported by pilgrims coming from Java. He has announced a report in which he will explain how this importation has occurred. In order to prevent the spread of the evil when the pilgrims go home, after the performance of their sacrifices, the sanitary board of Constantinople has already taken the necessary steps, as follows: Two sanitary physicians will go to Tor on the north of the Red Sea (see my report, No. 23, under date of 18th of May, 1891); two more physicians will go to Jeddah in order to watch the pilgrims on their return from the Hejaz.

The caravan of pilgrims who go to Hejaz from Yemen will be accompanied by the physicians. The authorities of Jeddah will be invited to prevent and forbid the thronging of the pilgrims at the latter town.

Those among the pilgrims who suffer from any trouble of the digestive system will be forbidden to embark, and will be sent to the hospital. The departure of the steamships from Jeddah will be regulated in order to prevent the agglomeration of pilgrims at Tor which occurred during the last epidemic. The pilgrims will embark on board the ships during the day, and never at nighttime. It is forbidden to embark in the nighttime in order to prevent the overcrowding of the steamships. During their voyage from Jeddah or Yambo to Tor the pilgrims will be accompanied by a physician. Steps will be taken in order to send the necessary Ottoman ships to Jeddah for the embarkation of the pilgrims to prepare the lazarettos of Beirut, Clazomene, and Tripoli, of Africa,

where the pilgrims have to undergo their quarantine.

The Turkish Government will provide for the food of the destitute pilgrims at Tor during the quarantine they have to undergo. The sanitary board has decided all this in order to prevent the spread of cholera. In my opinion, the decision forbidding the agglomeration of the pilgrims at Jeddah is not practicable, and it is useless, as pilgrims will be obliged to stay at Mecca, where cholera is already raging. It is not the first time that the board of health has taken steps in order to check or prevent the outbreak of epidemics, but without any effect. Besides the epidemic of cholera there are at the Hejaz two more epidemics, one of dysentery and one of smallpox. The other provinces of the Turkish Empire do not present any peculiarity on account of public health. At Smyrna only, smallpox has spread again, and it is to be feared that it will spread and assume the proportions of an epidemic.

General health in Constantinople continues to be the same. There exist always cases of cholera, typhoid fever, smallpox, measles, influ-

enza, whooping cough, and several cases of diphtheria.

SPIRIDION C. ZAVITZIANO.

[Report No. 124.]

CONSTANTINOPLE, May 15, 1895.

Constantinople may be considered as exempt from cholera. are many days on which no case nor death from cholera is registered, and hereafter clean bills of health will be delivered to ships starting from Constantinople. The first cholera case was registered on the 29th of last September (see my report, No. 105, of the 3d of August, 1894), and the last one was registered on the 6th instant. Since the 14th of November, 1894, up to the 6th of May 382 cholera cases have been officially registered, from which 212 proved fatal. This is according to the official bulletins issued by the sanitary board. Local newspapers published on the 13th instant official statistics on cholera, according to which, between the 5th of January last and the 24th of April, 324 persons died from cholera. The soldiers are not included in this number. From these 324 cholera deaths it was observed that in 64 cases the appearance of cholera was preceded by the ingestion of mussels, oysters, red caviar, and the ingestion of fishery products generally; in 14 cases the appearance of cholera was preceded by the ingestion of meals cooked with olive oil, 154 cases among those who lived on ordinary food, and 92 patients were not able to state what they had eaten before they fell ill.

Of the 324 cholera cases, 194 proved fatal. Eighty per cent of the cholera cases were suffering previously from diarrhea which was neglected. Lastly, of the 324 men who fell ill from cholera. 20 had drunk

well water, and the rest, 304, had drunk ordinary water.

Measles is abating as well as whooping cough, but smallpox is always raging. There are always a few cases of diphtheria. Cases of mumps have been observed.

At Mecca cholera seems to abate; it has already spread to Vadifatma and Taif. Cholera deaths are very few: the last cholera death occurred

on the 13th instant.

At the sitting of the International Sanitary Commission of last week it was decided that the caravan of pilgrims which arrives at the Hejaz from the Yemen must be submitted to five days' quarantine on account of the bubonic plague, but at the sitting held yesterday the grand vizier communicated a proposition to the sanitary board, according to which the above-mentioned pilgrims have to be submitted to two days only, for if they undergo five days' quarantine they will not be present at the religious sacrifices at Arafat, and it is to be feared that the pilgrims would not accept this hindrance to their pilgrimage, and consequently trouble might occur, which must be prevented. Entrance to the Hejaz will be forbidden only to pilgrims suffering from bubonic plague. It will be allowed to pilgrims suffering from diarrhea to proceed to the holy land in spite of the existence of cholera. If cholera is abating at Mecca, smallpox is raging fiercely, according to the statements of the sanitary physicians of the latter town.

From the other provinces the sanitary news is good. In Yemen, where bubonic plague is raging, the sanitary physician does not write

regularly and does not give any details of the epidemic.

SPIRIDION C. ZAVITZIANO.

#### STATISTICAL REPORTS.

ARGENTINE REPUBLIC.—Buenos Ayres.—Month of March, 1895.— Estimated population, 607,400. Total deaths, 1,204, including cholera, 51; smallpox, 21; enteric fever, 28; scarlet fever, 33; diphtheria, 20; measles, 13; and whooping cough, 2.

BAHAMAS.—Dunmore Town.—Two weeks ended May 24, 1895. Estimated population, 1,472. One death. No deaths from contagious dis-

eases.

Governors Harbor.—Two weeks ended May 26, 1895. Estimated population, 1,185. One death. No deaths from contagious diseases.

Green Turtle Cay—Abaco.—Two weeks ended May 23, 1895. Estimated population, 3,900. No deaths.

CUBA—Havana.—Under date of June 1, 1895, the United States sanitary inspector reports as follows:

There were 164 deaths in this city during the week ending May 30, 1895. Four of those deaths were caused by yellow fever, with approximately 10 new cases, 6 were caused by enteric fever, 5 by so-called pernicious fever, 17 by enteritis, 3 by dysentery, 14 by smallpox, and 4 by pneumonia.

FRANCE—Rouen.—Month of April, 1895. Estimated population, 111,-847. Total deaths, 291, including phthisis pulmonalis, 46; enteric fever, 2; scarlet fever, 1; eroup, 21; and whooping cough, 2.

GREAT BRITAIN—England and Wales.—The deaths registered in 33 great towns of England and Wales during the week ended May 18 cor-

463

responded to an annual rate of 17.6 a thousand of the aggregate population, which is estimated at 10,591,530. The lowest rate was recorded in Croydon, viz, 12.3, and the highest in Preston, viz, 28.7 a thousand.

London.—One thousand three hundred and eighty-nine deaths were registered during the week, including measles, 38; scarlet fever, 13; diphtheria, 41; whooping cough, 31; enteric fever, 8; and diarrhea and dysentery, 18. The deaths from all causes corresponded to an annual rate of 16.5 a thousand. In greater London, 1,771 deaths were registered, corresponding to an annual rate of 15.3 a thousand of the population. In the "outer ring" the deaths included 10 from measles, 7 from diphtheria, and 7 from whooping cough.

Ireland.—The average annual death rate represented by the deaths registered during the week ended May 18, in the 16 principal town districts of Ireland was 24.6 a thousand of the population. The lowest rate was recorded in Dundalk, viz, 0.0, and the highest in Lurgan, viz, 36.5 a thousand. In Dublin and suburbs 186 deaths were registered, including scarlet fever, 2; enteric fever, 2; and whooping cough, 1.

Scotland.—The deaths registered in 8 principal towns during the week ended May 18 corresponded to an annual rate of 21.1 a thousand of the population, which is estimated at 1,500,435. The lowest mortality was recorded in Aberdeen, viz, 14.8, and the highest in Dundee, viz, 23.4 a thousand. The aggregate number of deaths registered from all causes was 608, including scarlet fever, 1; smallpox, 2; measles, 24; diphtheria, 4; and whooping cough, 14.

India—Singapore.—Month of March, 1895. Estimated population, 56,000. Total deaths, 539, including 35 from beriberi.

St. Helena.—Four weeks ended April 6, 1895. Estimated population, 3,877. Total deaths, 8, including 1 from enteric fever.

MORTALITY TABLE, FOREIGN CITIES.

			ag I	rom	Deaths from-										
Cities.	Week ended		Estimated poption.	Total deaths f	Cholera.	Vellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Searlet fever.	Diphtheria.	Measien.	Whooping cough.		
Acapulco	May	18	5,000	7											
Aix la Chapelle	May	11	110, 284	44											
Alexandria	Apr.	29	231, 396	121				*****	1	*****		*****			
Amapala	Apr.	20	1,500	0			*****				****	*****			
Do	Apr.	27	1,500	0											
Do	May	4	1,500	0						*****					
Do	May	11	1,500	0											
Amherstburg	May	25	2,300	1											
Amsterdam	May	18	451, 735	143					1		2		1		
Antigua	May	11	16,664	16					*****						
Do	May	18	16,664	7	1										
Antwerp	May	4	262, 065	89		*****				1	2	1			
Do	May	11	262,065	54											
Barmen	dc		125,000	37			*****				1	*****	1		
Batoum	May	7	28,000	4			2		*****						
Do	May	14	28,000	10			. 2			*****					
Belleville	May	27	10, 318	2						*****					
Birmingham	May	18	496, 751	161					3	*** **	2		1		
Bologna	de		142, 810	74	1										

# MORTALITY TABLE, FOREIGN CITIES—Continued.

	d.			Deaths from—								
Cities.	Week ended.	Estimated poption.	Total deaths	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping
Bremen	May 11	128,000	53						1			
Brussels	do	498, 400	175		*****			1		3	1	
Budapest	Apr. 29	600,000	******		*****				1	3	*** **	
Do	May 6	600,000	************	*****	*****			-				
Cairo	May 13 Apr. 29	374, 838	371	*****	*****				1		*****	
Calcutta	Apr. 27	681, 560	566	60	*****					*****		
Callao	May 5	25,000	24	*****								
Cardenas	May 11	23, 517	17	*****	*****	*****	*****	*****		*****	*****	
Do	May 18	23, 517	14	*****	*****	*****	*****	******		*****		***
Catania Ceiba	May 14	120,000	66		******				2		11	****
Chatham	May 19 May 25	5,000 10,000	3		******					*****	*****	****
Chemnitz	May 11	150,000	75						*****	3	*****	
Christiania	May 18	175,000	60								****	
Coaticook	May 25	2,500	0		** ***							
Cognac	May 18	17,500	115		*****						******	***
Cologne Copenhagen	May 11	314, 086	115 115	*****	*****	*****	*****	1	2	3	1	
Do	May 11	341, 000 341, 000	130	******			******			3	2	
Crefeld	May 18	107,000	27									
Dundee	do	107,000 160,163 163,702 15,584	72	*****	*****					1	2	1
Dusseldorf	May 11	163, 702	72	*****			*****	*****		3	1	***
Flushing Frankfort on the Main	May 18	226 000	68	*****	*****		*****	*****		*****	*****	***
Funchal	do May 11	226, 000 35, 665	22	*****	*****		*****	2	******		*****	1
Do	May 18	35, 665	23		*****		*****	1	******		*****	***
Jenoa	do	182, 327	94	*****		*****	*****		*****	3	1	***
Ghent	do	182, 327 155, 746	52	*****	*****	*****		1	1	*****		-
Gibraltar	May 12	25, 800	3							*****	*****	***
Jothenburg	May 19 May 11	25, 800 110, 400	39	*****		*****	*****	*****	2	2	*****	
Guelph	May 4	10, 689	4	******	*****		*****	*****		2	1	***
Do	May 11	10, 689	6	*****				******	*****	*****	******	***
Po	May 18	10,689	2	*****	******							
Do	May 25	10,689	.2	*****		*****	*****	*****			*****	***
Halifax Hamburg	do May 11	38, 700	17 245		*****				2		*****	***
Hiogo	Apr. 27	608, 710 158, 693	78	*** **	*****	*****	*****				*****	
Do	May 4	158, 693	70				*****	1		*****		***
Hongkong	Apr. 20	232, 662	**********	*****		1			*****			
Do	Apr. 27	232,662				1	1	1				
Kingston Königsberg	May 31 May 18	17, 808	5	*****	******	*****	*****	*****	2			
	do	169, 200 395, 546	119	*****	*****	******	******	*****		1	1	
	do	103, 277	48	*****	*****		******					
Liege	do	160,848	52				*****	2	1	*****		-
London, Canada	May 25	35,000	9		*****	*****	*****		*****	*****	*****	***
Lyons	May 11	438, 077	145 263	*****	******	*****	*****	1	1	*****	10	***
Madrid	May 3 May 12	452, 518 482, 816	429	*****	*****	1	*****	14	*****	7	12	***
Magdeburg	Apr. 6	223, 494	102		*****					5	33	***
Do	Apr. 13	223, 494	85	******		*****					*****	
Manila	Apr. 6	400,000	93	***	*****	*****	*****			*****		
Mannheim	Apr. 13 May 11	400,000 88,000	87 39		*****						******	****
Maracaibo	do	42,000	21		*****				*****	1	1	****
Do	May 18	42,000	20		*****					******	******	****
fatamoras	May 24	8,000	13		*****							
Matanzas	May 22	50,000	23	*****	*****		*****	*****		*****		
Do	May 11 May 18	72, 281	32		*****			*****	*****		-	****
Messina	do	72, 281 107, 000	20 10		*****				*****	1		****
Montevideo	May 4	215, 061	77		*****		******	1	******	3	*****	****
Moscow	do	800,000	489			1	1	8	9	14	5	
Munich	May 11	396,000	201	*****		*****	*****	*****	2	1	1	
Naples	do	570,000	258	*****			1	2			3	***
Nogales	May 18 May 25	570,000	228				2	4	*****	2	*****	****
Nuremburg	Apr. 27	1,500 162,628	79					*****	*****	1	*****	4000
Do	May 4	162, 628	68				*****	*****				
Odessa	May 11	324,500	138					1	1	2	*****	****
Plymouth	May 18	86, 781	29							*****	1	

# MORTALITY TABLE, FOREIGN CITIES-Continued.

		-ella	popula-		Deaths from—									
Cities.	Week ended.	Estimated poption.	Total deaths f	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	1 1 4	Whooping		
Rio de Janeiro	Apr. 20	600,000	370	3	41	6		7				1		
Do		600,000	338		-00	7		16	*****	9	1	1		
Do		600,000	346			10	1	7		1 7	-			
Rotterdam		272, 042	100			-	-				1	*****		
Sagua ha Grande	May 25	17, 536	11						1		-	*****		
St. Georges		15, 013	1		*****		*****			*****	******	*****		
St. Petersburg		1, 100, 000	486		******	-	1	14	12	9	1	*****		
Do		1, 100, 000	575		*****				9	13	4	1		
St. Stephens		2,700	1			1	1		-	-	-	,		
San Juan del Norte		1, 280	ô											
Do		1, 280	3											
Santos		35,000												
Schiedam		25, 983	11											
Sheffield		343, 329	100					1				*****		
Southampton		67, 913	22									****		
Stettin	do	133,000	68					*****			******	10000		
Stockholm		259, 304	104		1			*****	1	1				
Stuttgart	May 16	139, 659	45					*****		-	*****			
Swansea	May 4	95, 370	25				100000	- conse	1					
Do		95, 370	24		1		1	*****	1					
Trieste		158, 314	103		1		1			-		1		
Vera Cruz		25, 500	31					*****			*****			
Warsaw		515, 654	209	*****				*****		3	*****			
		37, 062	6			******			0					
Winnipeg		127,000	49					1						
Zurieh	Dany II	127,000	40	*****		*****	1		*****	*****	*****	****		

By authority of the Secretary of the Treasury:

WALTER WYMAN, Supervising Surgeon-General Marine-Hospital Service.